

Purin B

anhydro-1-deoxy- [29042-38-4]

Purin B

See Hypochlorous acid, sodium salt [7681-52-9]

 β -Purine

See 1H-Purine [120-73-0]

1H-Purine [120-73-0]

Purine itself is indexed at this heading. 1H-Purine is employed as the index parent for all purine derivatives unless (a) emphasis is placed on a different tautomer, e.g., 3H-Purine, in an original document such as an electronic structure study; (b) the ring system has the maximum number of double bonds and the arrangement of substituents requires a tautomer of 1H-purine, as in 7H-Purine, 7- β -D-ribofuranosyl-; 8H-Purine, 8-ethylidene-; or (c) the derivative, whether or not it contains the maximum number of double bonds in the purine ring system, has a single functional suffix at the 3-, 7- or 9-position; or a single doubly-bonded suffix on a carbon atom, in which cases the tautomeric parent is chosen to accommodate it, e.g., 7H-Purine-7-acetic acid, 1,8-dihydro-; 8H-Purine-8-one, 1,6-dihydro-1,6-dimethyl-, 6-(acetylamino)-
 —, See Acetamide, N-1H-purin-6-yl- [6034-68-0]
 —, 6-[(aminocarbonyl)amino]-
 —, See Urea, 1H-purin-6-yl- [5657-36-3]
 —, 6-(benzoylamino)-
 —, See Benzamide, N-1H-purin-6-yl- [4005-49-6]
 —, 6-mercapto-
 —, See 6H-Purine-6-thione, 1,7-dihydro- [50-44-2]
 —, 6-seleno-
 —, See 6H-Purine-6-selone, 1,7-dihydro- [5270-30-4]

3H-Purine

—, 3-(2-hydroxyethyl)-

—, See 3H-Purine-3-ethanol [5614-65-3]

7H-Purine

—, 3-deaza-

—, See 1H-Imidazo[4,5-c]pyridine [272-97-9]

9H-Purine

—, 8,9-(1,5-pentanediy)-

—, See 6H-Azepino[1,2-e]purine, 7,8,9,10-tetrahydro- [4425-22-3]

Purine bases

See also related:

Purine nucleosides

Purine nucleotides

Purine deoxyribonucleoside phosphorylase

—, See Phosphorylase, purine nucleoside [9030-21-1]

9H-Purine-2,6-diamine

—, 9- β -D-ribofuranosyl-

—, See Adenosine, 2-amino- [2096-10-8]

1H-Purine-2,6-dione

—, 7-[2-[(2-carboxyphenyl)thio]ethyl]-3,7-dihydro-1,3-dimethyl-

—, See Benzoic acid, 2-[(2-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-7H-purin-7-yl)ethyl)-thio]- [5738-22-7]

—, 3,7-dihydro-1,3-dimethyl-7,8-(1,5-pentanediy)-

—, See 1H-Azepino[2,1-f]purine-2,4(3H,6H)-dione, 7,8,9,10-tetrahydro-1,3-dimethyl- [3922-49-4]

—, 3,9-dihydro-9- β -D-ribofuranosyl-

—, See Xanthosine [146-80-5]

—, 3,7-dihydro-1,3,7-trimethyl-

See also

Coffee products

Tea products

Purine nucleic acid bases

See Purine bases

Purine nucleosidase

—, See Nucleosidase [9025-44-9]

Purine nucleosides

See also related:

Purine bases

Purine nucleotides

Purine nucleotides

See also related:

Purine bases

Purine nucleosides

Purine 5-phosphoribose-1-pyrophosphate transferase

—, See Phosphoribosyltransferase, purine [9075-52-9]

1H-Purine-1-propanenitrile

—, 6,9-dihydro-6-oxo-9- β -D-ribofuranosyl-

—, See Inosine, 1-(2-cyanoethyl)- [902-10-3]

Purine receptors

See Purinoceptors

Purine agonists

See Purinoceptor agonists

Purine antagonists

See Purinoceptor antagonists

Purine P₂ receptors

See Purinoceptors, P₂

Purine receptor agonists

See Purinoceptor agonists

Purine receptor antagonists

See Purinoceptor antagonists

Purine receptors

See Purinoceptors

Purine β -ribosidase

—, See Nucleosidase [9025-44-9]

Purine ring

See 1H-Purine [120-73-0]

Purines

See 1H-Purine [120-73-0], deriva.

Purine-6-thiol phosphoribosyltransferase

—, See Phosphoribosyltransferase, hypoxanthine [9016-12-0]

6H-Purine-6-thione

—, 2-amino-1,9-dihydro-9- β -D-ribofuranosyl-

—, See Guanosine, 6-thio- [85-31-4]

—, 1,9-dihydro-9- β -D-ribofuranosyl-

—, See Inosine, 6-thio- [574-25-4]

8H-Purine-8-thione

—, 6-amino-7,9-dihydro-9- β -D-ribofuranosyl-

—, See Adenosine, 7,8-dihydro-8-thioxo- [3001-45-4]

Purinethol

—, See 6H-Purine-6-thione, 1,7-dihydro- [50-44-2]

1H-Purine-2,6,8-triol

Uric acid is indexed at 1H-Purine-2,6,8(3H)-trione, 7,9-dihydro-, unless a different tautomer is emphasized in the original document, e.g., an electronic structure study

Purinoceptor agonists

See also related: Purinoceptors

Purinoceptor antagonists

See also related: Purinoceptors

Purinoceptors

See also narrower:

Adenosine receptors

cAMP receptors

See also related:

Purinoceptor agonists

Purinoceptor antagonists

Purinogen

See Adenosine 5'-(trihydrogen diphosphate), esters, P"=[2-hydroxy-3-(phosphonocyclopropyl) ester, homopolymer [209799-53-1]

6-Purinoic acid

See 1H-Purine-6-carboxylic acid [2365-43-7]

Purino[8,9:1',2']isindoline

See 10H-Isindolo[2,1-e]purine [3731-18-8]

6H-Purin-6-one

—, 2-amino-9- β -D-arabinofuranosyl-1,9-dihydro- [38819-10-2]

Polynucleotides of "arguanosine" are indexed at

β -D-arabino-Guanosine

—, 2-amino-1,9-dihydro-9- β -D-ribofuranosyl-

—, See Guanosine [118-00-3]

—, 9- β -D-arabinofuranosyl-1,9-dihydro-

—, [7013-16-3]

Polynucleotides of "arinosine" are indexed at

β -D-arabino-Inosine

—, 9-(2-deoxy- β -D-erythro-pentofuranosyl)-1,9-dihydro-

—, See Inosine, 2'-deoxy- [890-38-0]

—, 1,9-dihydro-9- β -D-ribofuranosyl-

—, See Inosine [58-63-9]

8H-Purin-8-one

—, 6-amino-7,9-dihydro-9- β -D-ribofuranosyl-

—, See Adenosine, 7,8-dihydro-8-oxo- [29851-57-8]

Purino[3,2-alpyridine

—, See Pyrido[2,1-b]purine [4384-44-5]

Purinosine

See 9H-Purine, 9- β -D-ribofuranosyl- [550-33-4]

Purity

See also related:

Composition

Purification

Standards, purity and quality

Purity Gum 40

—, See Starch, ethers, 2-hydroxypropyl ether [9049-76-7]

Purity Gum 59

—, See Starch, ethers, 2-hydroxypropyl ether [9049-76-7]

Purity Gum 1773

—, See Starch, esters, hydrogen octenylbutanedioate [52906-93-1]

Purity standards

See Standards, purity and quality

Purity W

—, See Starch, esters, hydrogen phosphate, 2-hydroxypropyl ether [53124-00-8]

Purivel

—, See Urea, N'-(3-chloro-4-methoxyphenyl)-N,N-dimethyl- [19937-59-8]

Purkinje cell (neuron)

Valid heading during volumes 127-130 (July 1997-June 1999) only

See Neuron, Purkinje cell

Purkinje fiber

Valid heading during volumes 126-130 (1997-June 1999) only

See Heart, Purkinje fiber

Purkinje layer

Valid heading during volumes 129-130 (July 1998-June 1999) only

See Brain, cerebellum, Purkinje layer

Purmol 4A

See Zeolite 4A

Purmol 5A

See Zeolite 5A

Purmol 13A

See A zeolites

Purmol 13X

See Zeolite 13X

Purogene

See Chlorine oxide (ClO₂) [10049-04-4]

Puroyacin

See Adenosine, 3'-[(2-amino-3-(4-methoxyphenyl)-1-oxopropyl)amino]-3'-deoxy-N,N-dimethyl-, (S)- [53-79-2]

aminonucleoside

—, See Adenosine, 3'-amino-3'-deoxy-N,N-dimethyl- [58-60-6]

Puroyacin hydrochloride

See Adenosine, 3'-[(2S)-2-amino-3-(4-methoxyphenyl)-1-oxopropyl]amino]-3'-deoxy-N,N-dimethyl-, dihydrochloride [58-58-2]

 α_1 -Purothionin

See Purothionin A II [75977-10-5]

 β -Purothionin (reduced)

See Purothionin A I (reduced) [58239-10-4]

γ_1 -Purothionin (reduced) [131571-14-7]

H-Lys-L-Ile-L-Cys-L-Arg-L-Arg-L-Arg-L-Ser-L-Ala-

Gly-L-Phe-L-Lys-Gly-L-Pro-L-Cys-L-Met-L-Ser-

L-Asp(NH₂)-L-Lys-L-Asp(NH₂)-L-Cys-L-Ala-L-Glu(NH₂)-

L-Val-L-Cys-L-Glu(NH₂)-L-Glu(NH₂)-L-Glu-Gly-

L-Trp-Gly-Gly-Gly-L-Asp(NH₂)-L-Cys-L-Asp-Gly-

L-Pro-L-Phe-L-Arg-L-Arg-L-Cys-L-Lys-L-Cys-

L-Ile-L-Arg-L-Glu(NH₂)-L-Cys-OH

Purothionin A I (reduced) [58239-10-4]

H-Lys-L-Ser-L-Cys-L-Cys-L-Lys-L-Ser-L-Thr-

L-Leu-Gly-L-Arg-L-Asp(NH₂)-L-Cys-L-Tyr-

L-Asp(NH₂)-L-Leu-L-Cys-L-Arg-L-Ala-L-Arg-

Gly-L-Ala-L-Glu(NH₂)-L-Lys-L-Leu-L-Cys-

L-Ala-L-Asp(NH₂)-L-Val-L-Cys-L-Arg-L-Cys-

L-Lys-L-Leu-L-Thr-L-Ser-Gly-L-Leu-L-Ser-

L-Cys-L-Pro-L-Lys-L-Asp-L-Phe-L-Pro-L-Lys-OH

Purpactin A

—, See 5H,7H-Dibenzo[b,g][1,5]dioxocin-5-one, 3-

—, (1S)-1-(acetyloxy)-3-methylbutyl-11-hydroxy-4-methoxy-9-methyl- [133806-59-4]

Purpactin B

—, See Spiro[benzofuran-2(3H),1'-(2,4)cyclohexadiene]-3,6'-dione, 5-[1-(acetyloxy)-3-methylbutyl]-2'-(hydroxymethyl)-4-methoxy-4'-methyl- [133806-60-7]

Purpactin C

—, See Spiro[benzofuran-2(3H),1'-(2,4)cyclohexadiene]-2'-carboxaldehyde, 5-[1-(acetyloxy)-3-methylbutyl]-4-methoxy-4'-methyl-3,6'-dioxo- [133806-61-8]

Purpactin C'

—, See 11H-Dibenzo[b,e][1,4]dioxepin-6-carboxaldehyde, 2-[1-(acetyloxy)-3-methylbutyl]-1-methoxy-8-methyl-11-oxo- [135010-55-8]

Purpald

—, 1,2,4-Triazolidin-3-one, 4-amino-5-thioxo-, hydrazine [1750-12-5]

Purpeline

—, See Ajmalan-17-one, 19,20-didehydro-12-methoxy-, (19E)- [2246-33-5]

Purple bacteria (Proteobacteria)

See Beech (Fagus sylvatica atropunicea)

Purple K

—, See Carbonic acid, compounds, monopotassium salt [298-14-6]

Purple laver

See Porphyra vulgaris

Purple membrane

Valid heading during volumes 126-130 (1997-June 1999) only

See Cell membrane, purple

Purple of Cassius

See C.I. Pigment Red 109 [1345-24-0]

Purple osier

See Willow (Salix purpurea)

Purple Red

—, See 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[(4-sulfo-1-naphthalenyl)-azo]-, trisodium salt [2611-82-7]

Purple sandpiper

See Erolia maritima

Purple scale

See Lepidosaphes beckii

Purple sulfur bacteria (Chromatiaceae)

Purpigenin

—, See Pregn-5-en-20-one, 3,14,15-trihydroxy-, (3 β -, 14 β ,15 α)- [6808-20-4]

Purprogenin

—, See Pregn-5-ene-12,20-dione, 3,14,15-trihydroxy-, (3 β ,14 β ,15 α)- [10005-77-3]

Purpura (disease)

See also narrower: Wiskott-Aldrich syndrome

See also related: Hemorrhage

Purpuracenin

—, See 2(5H)-Furan